

Prior to examining this application, kindly amend the application as follows:

IN THE SPECIFICATION

Please delete the abstract on page 76 and replace it with the following:

--The invention describes processes for inhibiting flower formation or inducing flower formation in transgenic plants are described. The invention also describes processes for improving the storage capability of storage organs of useful plants and for reducing the sprouting of tubers in tuberous plants are also described. The invention describes DNA sequences that modify the activity of citrate synthase of the plant upon integration of the DNA sequence into a plant genome. The invention also describes vectors and host cells containing these DNA sequences. The invention also describes transgenic plants having modifications in the activity of citrate synthase brought about by introducing the DNA sequences of the invention into the plant. The described DNA sequences can encode citrate synthase from *Solanum tuberosum*, *Nicotiana tabacum* and *Beta vulgaris*. The invention also describes transgenic plants in which inhibition of flower formation, reduction in storage losses of tubers and reduction in sprouting of tubers is achieved by inhibiting citrate synthase activity. The invention also describes transgenic plants in which a premature induction of flower formation occurs by over-expressing a citrate synthase.--

IN THE CLAIMS

Please cancel claims 1-14, 16-24, 28-39, 41, 43-70 and 72-73.